

Please replace the term "Descriptive Abstract" on page 49 of the application with the following:

Abstract of the Disclosure

Please delete line 4 on page 49, which reads "Applicant: Pasteur Mérieux sérums & vaccins".

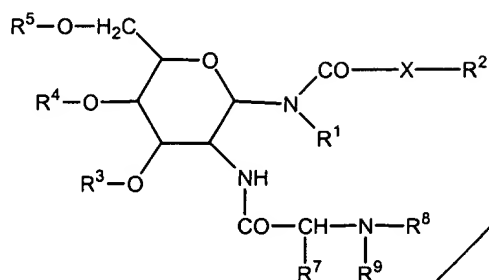
In the Claims:

Please amend claims 39 and 46 to read as follows.

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39. (Amended) A method of inducing a T helper 1-type immune response against Helicobacter in a patient, said method comprising administering to the patient an immunogenic agent derived from Helicobacter and a compound that promotes induction of a T helper 1-type immune response against Helicobacter, said compound being selected from the group consisting of:

- (i) a saponin purified from an extract of *Quillaja saponaria*;
 - (ii) a cationic lipid or a salt thereof, wherein said lipid is a weak inhibitor of protein kinase C and has a structure that comprises a lipophilic group derived from cholesterol, a bonding group selected from carboxyamides and carbamoyls, a spacer arm consisting of a branched or unbranched linear alkyl chain of 1 to 20 carbon atoms, and a cationic amine group selected from primary, secondary, tertiary, and quaternary amines, wherein said lipid is not provided in the form of a liposome when administered in the absence of any additional compounds that promotes induction of a T helper 1-type immune response against Helicobacter;
- and

(iii) a glycolipopeptide of formula (I):



in which

R^1 represents an alkyl group that is saturated or unsaturated once or several times and comprises 1 to 50 carbon atoms;

X represents $-CH_2-$, $-O-$, or $-NH-$;

R^2 represents a hydrogen atom or an alkyl group that is saturated or unsaturated once or several times and comprises 1 to 50 carbon atoms;

R^3 , R^4 , and R^5 each represent, independently of each other, a hydrogen atom or an acyl- $CO-R^6$ group, in which R^6 represents an alkyl group comprising 1 to 10 carbon atoms;

R^7 represents a hydrogen atom or a C_1 - C_7 alkyl, hydroxymethyl, 1-hydroxyethyl, mercaptomethyl, 2-(methylthio)ethyl, 3-aminopropyl, 3-ureidopropyl, 3-guanidylpropyl, 4-aminobutyl, carboxymethyl, carbamoylmethyl, 2-carboxyethyl, 2-carbamoyl ethyl, benzyl, 4-hydroxybenzyl, 3-indolylmethyl, or 4-imidazolylmethyl group;

R^8 represents a hydrogen atom or a methyl group; and

R^9 represents a hydrogen atom or an acetyl, benzoyl, trichloroacetyl, trifluoroacetyl, methoxycarbonyl, t-butyloxycarbonyl, or benzyloxycarbonyl group.

46. (Amended) The method of claim 39, wherein the T helper 1-type immune response is characterized by a ratio of ELISA IgG2a:IgG1 titres that is greater than or equal to 1:20, when

said method is carried out in a mouse, the IgG2a and IgG1 being immunoglobulins induced against *Helicobacter*.

By
